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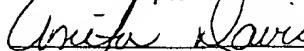
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Attention: Examiner Judson Jones
Group Art Unit 2834,



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Faxsimile: 703-308-7382

Date: 9/3/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of Masafumi Sakamoto

Title: *Magnetic Type Stepping Motor*

Group Art Unit: 2834

Application No.: 09/851,922

Examiner: Judson Jones

Filed: May 10, 2001

Attorney Docket: 134.137

SUPPLEMENTARY RESPONSE

Assistant Commissioner of Patents
Washington, DC 20231

Sir:

In further response to the Office Action dated June 13, 2002, and to supplement the response filed July 31, 2002, please consider the following remarks:

REMARKS

Claim Rejections

The Office Action rejects, under 35 USC § 103, claims 1 - 3 over Fulton (U.S. Patent No. 5,654,601) in view of Hendershot, Jr. (U.S. Patent No. 5,652,493).

These rejections are respectfully traversed.

Applicant asserts that neither Fulton nor Hendershot, Jr. discloses or suggests a rotor of a cylindrical permanent magnet magnetized in the circumferential direction, as recited in independent claim 1. Further, Applicant asserts that the examiner has cited no motivation to modify the prior art to arrive at the claimed invention.

To establish a *prima facie* case of obviousness, three basic criteria must be met. First, there must be some suggestion or motivation, either in the reference or in the knowledge generally available to one of ordinary skill in the art, to modify the reference or to combine the reference teachings. Second, there must be a reasonable expectation of success. Finally, the

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